

Continuation of U.S. Serial No. 09/149,858

1 ~~20~~ An aerosol dispenser according to claim 20, wherein the metal-to-metal weld is between annular flanges on the body and closure extending circumferentially about the axis of the body and closure.

2 ~~22~~ An aerosol dispenser according to claim 21, wherein the flanges are outwardly directed and flat.

02 ~~23~~ An aerosol dispenser according to claim 21 wherein the flanges are axially directed and cylindrical.

~~24~~ An aerosol dispenser according to claim 21 wherein the flanges are welded, rolled and crimped together.

~~25~~ An aerosol dispenser according to claim 21 wherein one of the flanges is of greater width than the other, and wherein the outer edge portion of the wider flange forms a U within which the outer edge portion of the narrower flange is located, both said edge portions extending generally parallel to the adjacent wall of the body.

1 ~~26~~ An aerosol dispenser according to claim 20, which is an inhaler and contains an aerosol medicament.

i ~~27~~ A method of assembling an aerosol dispenser comprising a metal body, a metal closure, and means for dispensing material from the interior of the dispenser, wherein the closure is welded ultrasonically to the body by a metal-to-metal seal.

28. A method of assembling an aerosol dispenser according to claim 27, wherein the closure, which comprises an annular flange extending circumferentially about its axis, is positioned at the open end of and coaxially with the body, which comprises a complementary annular flange extending circumferentially about its axis, such that the flanges are parallel and in contact with each other.

02 29. A method of assembling an aerosol dispenser according to claim 27, wherein the flanges are welded together by means of an ultrasonic welding head which is brought into communication with the flanges and moved circumferentially along the flanges to create a substantially continuous weld between the flanges until a complete revolution about the axis of the closure and body has been performed.

30. A method of assembling an aerosol dispenser according to claim 28 wherein the flanges are outwardly directed and flat.

31. A method of assembling an aerosol dispenser according to claim 29, whereby the ultrasonic welding head causes relative vibration between the flanges in a direction which is radial with respect to the said axis.

32. A method of assembling an aerosol dispenser according to claim 27 wherein the flanges are bent to lie in a substantially axial direction after the flanges have been welded together.

33. A method of assembling an aerosol dispenser according to claim 28 wherein the said flanges are axially directed and cylindrical.

34. A method of assembling an aerosol dispenser according to claim 33 wherein the ultrasonic welding head causes relative vibration between the flanges in an axial direction.